

It on half wave rectifier circuit

am: $12 \sin \omega t$

$$V_{rms} = \sqrt{\frac{1}{T} \int_0^T i^2 dt}$$

$$V_{rms} = 2.4$$

$V_{dc} = 2.4$
 $V_{dc} = 0.35$
 $V_{dc} = 0.7$
 $\eta = \dots$

$V_{rms} =$

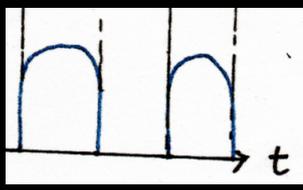
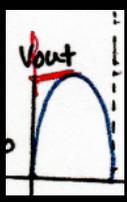


Table-4.1:

| Particulars | Measured | Calculated | % Error |
|------------------|----------|------------|---------|
| V _{dc} | | | |
| V _{rms} | | | |
| η | | | |
| R.F. | | | |

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